

Appendix B: Economic Analysis

Milestone Requirements

1.00 Research and Development (R&D)

- 1.01 Development Engineering
- 1.02 Producibility Engineering and Planning
- 1.03 Tooling
- 1.04 Prototyping
- 1.05 Documentation/Data
- 1.06 Test and Evaluation
- 1.07 System/Project Management
- 1.08 Developmental Training
- 1.09 Facilities
- 1.10 Software Development
- 1.20 Hardware Development
- 1.30 Developmental Logistical Support
- 1.40 Other Development Costs

2.00 Production and Deployment (P&D)

- 2.01 Hardware
 - 2.011 Processing Units
 - 2.0111 Central Processing Units
 - 2.0112 Intermediate Processing Units
 - 2.0113 Terminal Processing Units
 - 2.012 Peripheral Devices
 - 2.0121 Printers
 - 2.0122 Storage Devices
 - 2.0123 Other Peripheral Devices
 - 2.013 Communications Hardware
 - 2.0131 Wide-Area Gateways (Broad Band)
 - 2.0132 Wide Area Networks
 - 2.0133 Modems
 - 2.0134 Local Area Networks
 - 2.0135 CRYPTO
 - 2.0136 Other Communications Hardware
 - 2.014 Hardware Improvements and Upgrades
 - 2.0141 Pre-Planned Hardware Improvements
 - 2.0142 Hardware Upgrades
 - 2.015 Other Hardware
- 2.02 Software
 - 2.021 Commercial-Off-The-Shelf(COTS)
 - 2.0211 Operating System Software
 - 2.0212 General Administrative Software
 - 2.022 Mission Specific Application Software
 - 2.0221 Contractor Developed Software
 - 2.0222 Organically Developed Software

- 2.023 Communication Software
 - 2.0231 Wide-Area Gateways (Broad Band)
 - 2.0232 Wide Area Networks
 - 2.0233 Modems
 - 2.0234 Local Area Networks
 - 2.0235 CRYPTO
 - 2.0236 Other Communications Hardware
- 2.024 Software Improvements and Upgrades
 - 2.0241 Pre-Planned Software Improvements
 - 2.0242 Software Upgrades
- 2.025 Other Software
- 2.03 Warranties
- 2.10 Non-Recurring Production
 - 2.11 Initial Production Facilities
 - 2.12 Production Base Support
- 2.20 Recurring Engineering
 - 2.21 Manufacturing
 - 2.22 Recurring Engineering
 - 2.23 Sustaining Tooling
 - 2.24 Quality Control
- 2.30 Military Construction
 - 2.40 Deployment
 - 2.410 Site Activation & Initial Base Support
 - 2.411 Facilities Preparation
 - 2.412 System Installation
 - 2.413 Communications
 - 2.414 Site Survey
 - 2.415 Personnel Relocation
 - 2.416 Environmental and HAZMAT
 - 2.420 Total Package Fielding
 - 2.421 Initial Repair Parts/Consumables
 - 2.422 Initial Spares (Repairables)
 - 2.423 Support Equipment
 - 2.424 Other Fielding Costs
 - 2.430 Transportation
 - 2.431 First Destination
 - 2.432 Second Destination
 - 2.440 Training Services and Equipment
- 2.50 Modifications/SCPs/Test and Evaluation
 - 2.51 System/Engineering Change Packages
 - 2.52 Data
 - 2.53 Test and Evaluation
 - 2.54 Modifications

- 2.60 Program Management
- 2.70 Other Procurement Costs

3.0 Operations and Support

- 3.01 System/Project Management
- 3.02 Installation and Base Support
 - 3.021 Utilities
 - 3.022 Communications
 - 3.023 Family Housing Assistance
 - 3.024 Facilities Maintenance
 - 3.025 All Other Base Operations Support
- 3.03 Maintenance
 - 3.031 Hardware Maintenance
 - 3.032 Software Maintenance
 - 3.033 Depot Maintenance
 - 3.034 Field Maintenance
- 3.04 Replacement Training
- 3.05 Leases
 - 3.051 Hardware Leasing
 - 3.052 Software Leasing
 - 3.053 Facilities Leasing
 - 3.054 Other Leases
- 3.06 Logistical Support
 - 3.061 Operating Supplies
 - 3.062 Fuel & POL
 - 3.063 Replenishment Spares
 - 3.064 Ammunition and Missile
- 3.07 Disposal and Terminated Services
 - 3.071 Disposal of Equipment and Other
 - 3.072 Environmental and HAZMAT
- 3.08 Second Destination Transportation
- 3.09 Parallel System Operations
- 3.10 War Reserve Spares and Parts
- 3.11 Operations
 - 3.112 Operating Personnel
 - 3.113 Functional Personnel
 - 3.114 Maintenance
- 3.12 Permanent Change of Stations (PCS)
- 3.13 Documentation/Data
- 3.14 Other Operations and Support Costs